

REMARKS

New claims 11-28 have been drafted to overcome Claim objections *I*, *II* and *III*.

I: A substitute specification including the claims as filed is herewith enclosed pursuant to 37 CFR 1.125(a).

II: Former claim 7 has been cancelled.

III: Claim language in new claims 11 to 23 has been revised.

Claims 8-10 are rejected under 35 USC § 101.

New claims 24-28 have been drafted to overcome said objection under the form of “method for treating aptosis comprising administering to a patient

New claims 11-28 have been drafted to overcome rejections under 35 U.S.C § 112, second paragraph.

I:

Former claims 8-10 have been drafted as “method for treating..” (see new claims 24-28).

II:

The terms “with a view to preparing a medicine..” and “...possibly comprising one or more sulfate groups” have been deleted from new claims 24-28 and 15, respectively.

III:

Applicants respectfully submit that the corresponding methods are known to one of ordinary skill in the art in view of the references clearly identified in the specification (see page 5 line 36 to page 6 line 1).

IV:

(A) The narrower ranges “in particular carrageenans, agars and porphyrans” have been deleted from new claims 11 and 24 and have been included in new dependent claims 13 and 26 respectively.

(B) The narrower ranges “preferably from 5 to 10”, “from 1 to 20” and “from 20 to 30” have been deleted from new claims 14, 16, 20, and have been included in new dependent claims 15, 17 and 22 respectively.

V:

New claims 19 and 28 have been drafted to overcome the objection.

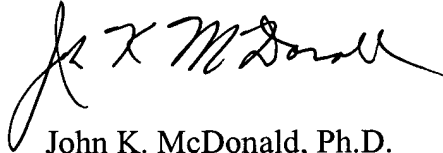
In view of the above amendments, it is respectfully submitted that claims 11 to 28 are patentable and in condition for allowance.

Applicant has timely filed this response to the Office Action of September 24, 2002 in view of the attached Petition for One-Month Extension of Time and the required fee. Applicant submits that claims 11-28 define patentable subject matter. Accordingly, Applicant respectfully requests allowance of these claims.

Should the Examiner believe that anything further is necessary in order to place the application in better condition for allowance, the Examiner is respectfully requested to contact Applicant’s representative at the telephone number listed below.

No additional fees are believed due; however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 11-0855.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John K. McDonald". The signature is fluid and cursive, with a large initial "J" and "M".

John K. McDonald, Ph.D.
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